

## NATIONAL HIGHWAY AUTHORITY

**395<sup>th</sup> Executive Board Meeting  
(May 27, 2022)**

### AGENDA ITEMS

<b>Agenda Item No.</b>	<b>Subject</b>
1.	Approval for Award of Special Maintenance Work (Structural Overlay) Deteriorated Carriageway Portion Between Km: 1210+000 to 1212+000 (NBC) & Km: 1214+400 to 1217+700 (NBC) on N-55 (IHP) Under AMP 2020-21 Contract No. SM-KP-20-5006 (P) to the Lowest Evaluated Bidder
2.	Approval for Award of Periodic Maintenance Work (Structural Overlay between KM-1195+400 to 1202+750, 1205+400 to 1207+400, 1212+100 to 1214+400 & 1217+700 to 1222+250 (NBC) on N-55, Under AMP 2020-21, Contract No. PM-KP-20-2004(P)
3.	Writing Off Loss Sustained by NHA on Account of Theft of 04x Vehicles: 1. Vehicle No. LOY-7540 2. Vehicle No. MNT-3745 3. Vehicle No. LOY-984 4. Vehicle No. LOZ-1759
4.	Updation of NHA CSR-2022 as per Current Market Rate
5.	Revised PC-I for Construction of Kot Pindi Das Interchange at Km 30 on Lahore – Islamabad Motorway (M-2), District Sheikhpura
6.	Presentation by Chief NTRC for Fixation of Base Price for the Toll Plazas on National Highways and Motorways Network
7.	Award of Design Consultancy Services for detailed Designing and Cost Estimation of the Proposed Flyover at Defence Chowk, Rawalpindi at KM 1534 on N-5
8.	Conversion on Real Time M-Tag Based Tolling from Manual Toll Collection on Motorways
Addl. Agenda	Establishment of NHA Sahiwal Maintenance Unit in Punjab South Region
	Conclusion

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**NATIONAL HIGHWAY AUTHORITY****CONFIRMED MINUTES**

Subject: **The 395<sup>th</sup> Meeting of the NHA Executive Board Held on May 27, 2022 at Islamabad.**

**Introduction**

The 395<sup>th</sup> meeting of the National Highway Authority's Executive Board was held at 0900 hours on May 27, 2022 at the Auditorium of NHA Headquarters, Islamabad. Capt. (Retd.) Muhammad Khurram Agha, Chairman, NHA presided over the meeting.

The meeting commenced with recitation of verses from the Holy Quran with Urdu translation and Darood Sharif.

**Opening Remarks**

The Chairman extended warm welcome to the participants of the meeting.

The Chairman allowed Secretary, NHA to start formal Board proceedings on the agenda.

**Formal Board Proceedings****Agenda Items**

The Secretary, NHA apprised the Board that agenda consists of eight (08) items.

**Agenda Item 1**

**Approval for Award of Special Maintenance Work (Structural Overlay) Deteriorated Carriageway Portion Between Km: 1210+000 to 1212+000 (NBC) & Km: 1214+400 to 1217+700 (NBC) on N-55 (IHP) Under AMP 2020-21 Contract No. SM-KP-20-5006 (P) to the Lowest Evaluated Bidder**

**Decision**

The NHA Executive Board approved the award of works of Contract No. SM-KP-20-5006(P) to lowest bidder M/s Pasban Constructor JV M/s Ghulam Muhammad Khan & Co. at the bid price amounting to Rs.124,922,548/- (Rupees one hundred twenty-four million, nine hundred twenty-two thousand, five hundred & forty-eight only), which is at-par with the Engineer's Estimate.

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Action By : Member (North Zone)

### **Agenda Item 2**

**Approval for Award of Periodic Maintenance Work (Structural Overlay between KM-1195+400 to 1202+750, 1205+400 to 1207+400, 1212+100 to 1214+400 & 1217+700 to 1222+250 (NBC) on N-55, Under AMP 2020-21, Contract No. PM-KP-20-2004(P)**

### **Decision**

The NHA Executive Board approved the award of Periodic Maintenance (Structural Overlay) Contract No. PM-KP-20-2004(P) to the lowest evaluated bidder i.e. M/s Pasban Constructor JV Ghulam Muhammad Khan & Co, at their quoted bid i.e. Rs.593,556,509/- (Rupees five hundred ninety-three million, five hundred fifty-six thousand, five hundred & nine only), at par with Engineer's Cost Estimate, based on CSR 2014.

Action By : Member (North Zone)

### **Agenda Item 3**

**Writing Off Loss Sustained by NHA on Account of Theft of 04x Vehicles**

1. **Vehicle No. LOY-7540**
2. **Vehicle No. MNT-3745**
3. **Vehicle No. LOY-984**
4. **Vehicle No. LOZ-1759**

### **Decision**

The NHA Executive Board unanimously decided to write-off the amount of following two vehicles detailed with Mr. Saleem Raza (late), ex-Protocol Officer (MoC):

S. No.	Vehicle No	Make & Type/Model	Amount to be Written Off (Rs.)
1.	MNT-3745	T/Corolla, 1996	Rs.336,690/-
2.	LOY-984	T/Corolla, 1996	Rs.343,021/-
<b>Total</b>			<b>Rs.679,711/-</b>

The Board not agreed to write-off the amount of vehicles

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No. (LOY-7540 & LOZ-1759) and directed NHA to re-examine the cases as per rules in vogue.

Action By : Member (Admn)

### **Agenda Item 4**

#### **Updation of NHA CSR-2022 as per Current Market Rate**

#### **Decision**

The NHA Executive Board approved NHA's Composite Schedule of Rates (CSR) 2022 for implementation with immediate effect.

The Board further directed NHA to work out and implement premium on the CSR on six month basis and overall revision on yearly basis, subject to approval from NHA Executive Board.

Action By : Member (Planning)

### **Agenda Item 5**

#### **Revised PC-I for Construction of Kot Pindi Das Interchange at Km 30 on Lahore - Islamabad Motorway (M-2), District Sheikhpura**

The NHA Executive Board deferred the subject agenda item with the direction to resubmit the case with approved Deputy Commissioner rates of land compensation and undertaking from the Contractor for bid validity.

Action By : Member (Central Zone)

### **Agenda Item 6**

#### **Presentation by Chief NTRC for Fixation of Base Price for the Toll Plazas on National Highways and Motorways Network**

#### **Decision**

The NHA Executive Board agreed to adopt the way forward suggested by NTRC for fixation of base price during the award of toll plazas on National Highways and Motorways network where ETTM systems are not installed.

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The Board also approved:

- a. Electronic Toll & Traffic Management (ETTM) Systems having Automatic Vehicle Classification should be installed on remaining network. Main arteries N-5 and N-55 should be given priority.
- b. Procurement of five (05) sets of LiDAR traffic counting sensors by Revenue Section NHA. Revenue Section also start the process for procuring services for traffic surveys to carry out the exercise for traffic counts throughout the year.
- c. Availability of updated Monthly Traffic Variation Factors at least by conducting three years (365 x 3 = 1,095 days) traffic counts on 70 strategic locations at NHA network. For this purpose, a PC-II prepared by NTRC at a cost of Rs.475 million submitted to MoC in February, 2022 for approval of DDWP.

Action By : Chief (NTRC)/Member (Finance)

### **Agenda Item 7**

**Award of Design Consultancy Services for detailed Designing and Cost Estimation of the Proposed Flyover at Defence Chowk, Rawalpindi at KM 1534 on N-5**

### **Decision**

The NHA Executive Board approved the award of Design Consultancy Services Contract to Directorate of Design & Consultancy Engineer in Chief Branch, on Direct Contracting basis, as per PPRA Rule 42(f), for Detailed Design and Cost Estimate of proposed Flyover at Defence Chowk, Rawalpindi at Km 1534 on N-5 at agreed Design Fee of 2.0% (+ GST) of the project cost.”

Action By : Member (Engg. Coord)

### **Agenda Item 8**

**Conversion on Real Time M-Tag Based Tolling from Manual Toll Collection on Motorways**

### **Decision**

### NHA Executive Board's Confirmed Minutes

The NHA Executive Board approved the following:

- a. Award of conversion on real time M-Tag and ANPR based tolling from manual toll collection including allied services on motorways (M-1, E-35, M-14, M-3, M-4& M-5) to M/s Frontier Works Organization as per PPRA Rules 2004 Clause 42 (f) "Direct Contracting with State Owned Entities" as given below read with approval accorded by NHA Executive Board in its 393<sup>rd</sup> meeting held on May 12, 2022:

<b>O&amp;M Including Allied Services</b>				
<u>Actual</u>	<u>Proposed by FWO</u>	<u>Negotiated by NHA</u>		
35%	33%	32.5%		
<b>Electronic Toll Collection System</b>				
<u>Equipment Cost (80%)</u>	<u>Logistics Cost (20%)</u>	<u>Total Cost</u>	<u>Discount</u>	<u>Final Cost</u>
*10,071	2518.24	12,589	389/3.09%	12,200
* <i>Dollar Rate is locked at Rs. 201, further parting in dollar will not be applied.</i>				

- b. Proposal for Intelligent Traffic System (ITS) as given below for all motorways subject to validation by NHMP and NTRC:

<u>ITS Plan for Motorways</u>					
<u>Motorway</u>	<u>Lanes</u>	<u>Distance (KM)</u>	<u>One Side Distance</u>	<u>Two Side Distance</u>	<u>Total Amount (Rs)</u>
M-1	3-Lanes	155	645	1290	2,054,619,691
M-2		360			
M-9		130			
M-4	2-Lanes	309	909	1818	2,895,580,309
M-14		290			
E-35		110			
LSM		100			
SMP		100			
M-3	3-Lanes	230	622	1244	Will be quoted Separately after survey on ground of existing ITS
M-5		392			
<b>Total</b>			<b>2176</b>	<b>4352</b>	<b>4,950,200,000</b>
<i>Terms and Conditions:</i>					
<ul style="list-style-type: none"> <li><i>These are budgetary estimates submitted for reference only</i></li> <li><i>Final prices will be shared after acceptance of LSM Project</i></li> <li><i>Prices are exclusive of all taxes and dollar parities</i></li> <li><i>Planned at an average 10-15 km per gantry</i></li> </ul>					

and

<u>S No</u>	<u>Activity</u>	<u>Time Line</u>	<u>Responsibility</u>
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1.	Demonstration of ITS for NHA, NHMP and NTRC	Jun 07, 2022	FWO
2.	Testing of Performance accuracy of sensors	Jun 15, 2022	NHMP
3.	Locking Project Scope	Jun 30, 2022	NHMP/NTRC
4.	Beta Version - Delivery	Oct 01, 2022	FWO
5.	Confirmatory Test & Trials and Feedback	Nov 01, 2022	NHMP
6.	Final Version - Delivery	Dec 15, 2022	FWO
7.	Confirmation for Deployment on Motorways	Dec 30, 2022	NHA/NHMP/NTRC
8.	Deployment on all roads	Jun 30, 2023	FWO

The Board also agreed that the scope and future way forward will be decided by the Executive Board on or before December 30, 2022.

Action By : Member (Finance)

#### Additional Agenda Item

#### Establishment of NHA Sahiwal Maintenance Unit in Punjab South Region

#### Decision

The NHA Executive Board approved the following:

- a. Establishment of Sahiwal Maintenance Unit in Punjab South Region.
- b. Revision in jurisdictions of Multan, Sahiwal, Lahore and Wazirabad Maintenance Units as per details mentioned below:

Route	Chainage	Section	Length (Km)
<b>Multan Maintenance Unit</b>			
N-5	Km 929 – Km 1035	Multan – Iqbal Nagar (Start of District Sahiwal)	106.00
N-70	Km 0 – Km 70	Multan – Muzaffargarh	70.00
-	Km 0 – Km 10+840	Head Muhammad Wala Bridge & Approach Roads	10.84
-	Km 0 – Km 8+220	Sultan Bahu Bridge & Approaches	8.22
N-115	Km 0 – Km 7+500	Jalalpur Peer Wala Bypass	7.50
		<b>Total</b>	<b>202.56</b>
<b>Sahiwal Maintenance Unit</b>			
N-5	Km 1035 – Km 1140	Iqbal Nagar (Start of District Sahiwal) – Okara Cantt	105.00

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N-5	Km 0 – Km 9	Sahiwal City Road (Old N-5)	9.00
-	Km 0 – Km 6	Chund Bridge & Approach Roads	6.00
N-5	Km 0 – Km 12+500	Okara Bypass	12.50
		<b>Total</b>	<b>132.50</b>
<b>Lahore Maintenance Unit</b>			
N-5	Km 1140 – Km 1246	Okara Cantt – Thokar Niaz Baig (Lahore)	106.00
N-5	Km 1266 – Km 1320	Shahdara – Chan Da Qila (Gujranwala)	54.00
		<b>Total</b>	<b>160.00</b>
<b>Wazirabad Maintenance Unit</b>			
N-5	Km 1320 – Km 1482	Chan Da Qila (Gujranwala) – Missa Kassowal	162.00
-	Km 0 – Km 19	Talib Wala Bridge & Approach Roads	19.00
		<b>Total</b>	<b>181.00</b>

- c. Placement of 01 x Deputy Director (Engineer), 02 x Assistant Director (Engineer) and 02 x Inspectors in Sahiwal Maintenance Unit.
- d. Placement of 01 x Assistant Director (Revenue) and 01 x Superintendent (Revenue) in Rawalpindi, Wazirabad, Lahore, Sahiwal and Multan units.

Action By : Member (Engg. Coord)/Member (Central Zone)/  
Member (Admn)

13. **Conclusion**

13.1. The Chairman wrapped up the meeting by thanking the Board Members for their active participation and useful input.

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